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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application Of: Hui Chun Liu

Our File No: 11258-01 US

Application No: 09/836,464

Art Unit: 2878

Filing Date: April 18, 2001

Examiner: Lee, Shun K.

Title: Room Temperature Quantum Well Infrared Detector

June 16, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Reply under 37 C.F.R. 1.113

Amendment complying with 37 C.F.R. 1.116

Sir,

This is in response to the Final Office Action mailed on 04/16/2004. Please amend the specification as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 on this paper.

Remarks/Arguments begin on page 6 of this paper.